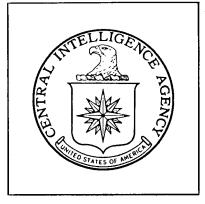
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DIRECTORATE OF INTELLIGENCE

Industrial Facilities (Non-Military)

Basic Imagery Interpretation Report

Major Electric Power Plants Kwangtung Province, China

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RCS 13/0017/71

DATE COPY 117 February 1971 PAGES 9



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CENTRAL INTELLIGENCE AGENCY Directorate of Intelligence Imagery Analysis Service

ABSTRACT

This report, based on late 1969 and 1970 photography, updates previous basic reporting on five of the major electric power plants in Kwangtung Province, southern China. The cut-off date for information is September 1970.

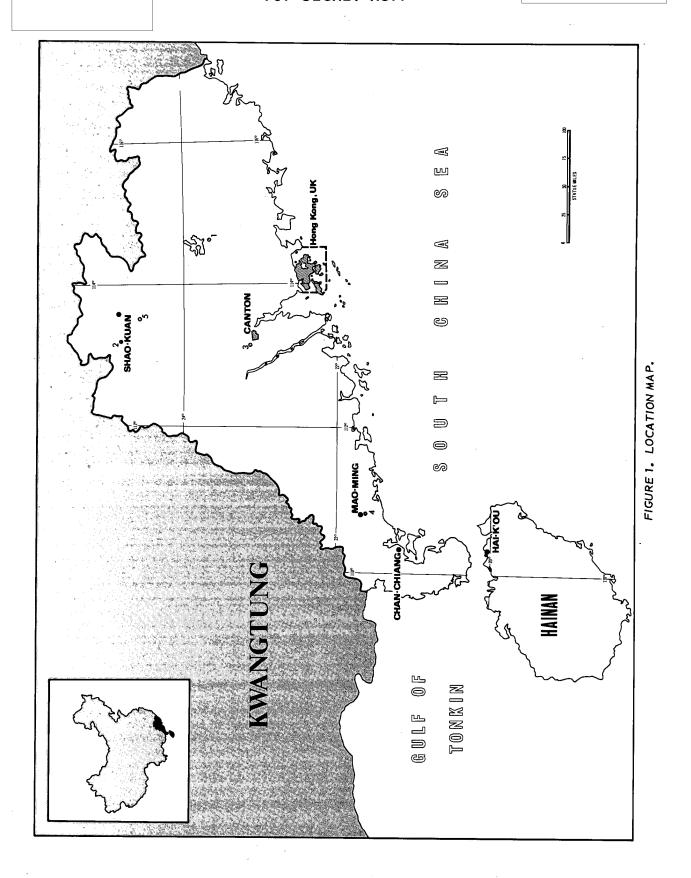
At Mao-ming Thermal Power Plant Refinery, August 1970 photography revealed that the coal off-loading and storage facility had been expanded. Ho-yuan Dam and Hydro Power Plant Hsin-feng Chiang, Kuang-chou (Canton) Thermal Power Plant Hsi-tsun, and Wu-shih Thermal Power Plant were seen during the reporting period but appeared unchanged. No interpretable photography was obtained of Ju-yuan Hydro Power Plant.

The Ho-yuan, Kuang-chou, and Wu-shih plants were operating on the latest coverage. Plant operation could not be determined at Mao-ming because of cloud cover.

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	INTRODUCTION
This reprovince (see	oort covers the following five major power plants in Kwangtung e Figure I).
1. 2. 3. 4. 5.	Ho-yuan Dam and Hydro Power Plant Hsin-feng Chiang. Ju-yuan Hydro Power Plant Nan-shui. Kuang-chou (Canton) Thermal Power Plant Hsi-tsun. Mao-ming Thermal Power Plant Refinery. Wu-shih Thermal Power Plant.
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Support Number 421950

Document Reference

CIA. RCS-13/0026/70, Major Electric Power Plants, Kwangtung Province, China, December 1969, (TOP SECRET RUFF)

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	BASIC DESCRIPTION	1 9	
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no changes have bee Hsin-feng Chiang since S used in the previous rep	eptëmber 1969, thë date o	n and Hydro Power Plant of the Patest photography	
The plant appeared	to be in operation in Dec	cember 1969. Turbulence	
was seen in the tailrace	below the powerhouse.	क्षेत्र विकास विदेश है। स्थाप्तर विकास है के सम्बद्ध के सिक्	
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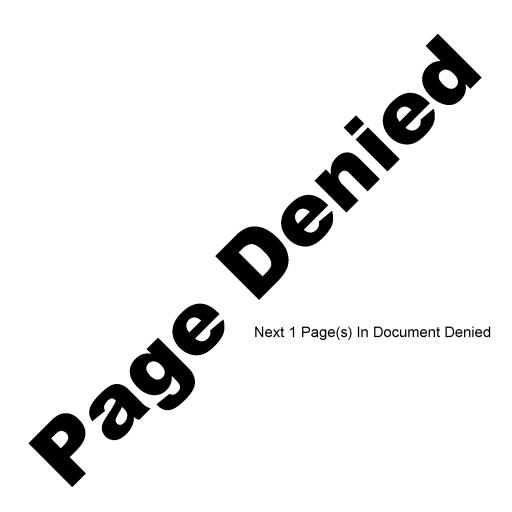
	6: CIA-RDP79T00909A000900010	0043-0
INSTALLATION OR ACTIVITY NAME		COUNTRY
Ju-yuan Hydro Power Plant Nan-shui UTM COORDINATES GEOGRAPHIC COORDINATES 49RGT237422 24-46-50N 113-12-47E		CH 25
49RGT237422 24-46-50N 113-12-47E MAP REFERENCE 15th RTS. USATC, Series 200, Sheet 0498 (SECRET)	8-2 HL, ist ed, Mar 62, Scale	: 1:200,000
LATEST IMAGERY USED	NEGATION DATE (If required)	
	NA	25
been obtained since September 1969, the in the previous report. The reservoir was observed on photo and power plant were cloud covered.		
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NSTALLATION OR ACTIVITY NAME		COUNTRY
Kuang-chou Thermal Power f	Plant Hsi-tsun	СН
JTM COORDINATES GEOGRAPHIC CO		
49QGR276606 23-08-27N I	13-13 - 23E	
MAP REFERENCE		
548th RTG. USATC, <u>Series</u> (SECRET	200, Sheet M0614-6HL, 5th ed,	, May 68, Scale 1:200,000
ATEST IMAGERY USED	NEGATION DATE (If r	equired)
		NA
	BASIC DESCRIPTION observed at the Kuang-chou Th	
since February 1969, the o	date of the latest photography	y used in the last report.
The plant appeared to from the stacks.	o be in operation in July 1970	O. Smoke was emanating

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NSTALLATION OR ACTIVITY NAME		COUNTRY
Wu-shih Thermal Power Plan		CH
JTM COORDINATES GEOGRAPHIC COO		
49RGT602205 24-35-05N I	3-34-27E	
MAP REFERENCE		·
15th RTS. USATC, Series 2	00, Sheet 0498-21HL, 1st	ed, Mar 62, Scale 1:200,000
(SECRET)		
ATEST IMAGERY USED	NEGATION DATE	E (If required)
		NA
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	BASIC DESCRIPTION	
	BASIC DESCRIPTION	
No changes have been	observed at Wu-shih Therm	nal Power Plant since
February 1969, the date of report.	the latest photography u	used in the previous
report.		
		shor 1060 Smalle up a
The plant appeared to	be in operation in Decem	IDEL 1909. MICKA WAS
The plant appeared to emanating from at least one	be in operation in Decem e stack, but it obscured	the second stack.
The plant appeared to emanating from at least one	be in operation in Decemes stack, but it obscured	the second stack.
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